0-29-03

Express Mail No. EL612596502US _PTO/SB/21(08-03) Approved for use through 08/30/2003. ON® 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 09/749,282 TRANSMITTAL Filing Date December 26, 2000 **FORM** First Named Inventor Gene R. Anderson Art Unit 2874 (to be used for all correspondence after initial filing) Examiner Name Rahill, Jerry T. Attorney Docket Number 1613370-0011 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request Identify below): Copies of 5 Prior Art References Request for Refund **Express Abandonment Request** PTO Forms SB08A / 08B Return Postcard CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm James M. Wu, Reg. Ng. 45,241 White & Case LLP Individual name Signature Date ctober 27, 2001 CERTIFICATE OF TRANSMISSION/MAILING VIA EXPRESS MAIL I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on Typed or printed name Christina Ishihara Date October 27, 2003 Signature

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Art Unit

2874

EEE TOANSMITTAL	Complete if Known		
FEE TRANSMITTAL	Application Number	09/749,282	
for FY 2004	Filing Date	December 26, 2000	
Effective 10/01/2003. Patent fees are subject to annual revision.	First Named Inventor	Gene R. Anderson	
•	Examiner Name	Rahill, Jerry T.	
Applicant claims small entity status. See 37 CFR 1.27		1	

TOTAL AMOUNT OF PAYMENT (\$) 180.00 1613370-0011 Attorney Docket No METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Money 3. ADDITIONAL FEES Check Credit card Other Large Entity | Small Entity Deposit Account: **Fee Description** Deposit Code Code (\$) (5) Fee Paid 23-1703 Account 2051 1051 130 65 Surcharge - late filing fee or oath Number Deposit Surcharge - late provisional filing fee or 1052 50 2052 White & Case LLP cover sheet Name 1053 130 1053 130 Non-English specification The Director is authorized to: (check all that apply) 1812 2,520 1812 2,520 For filing a request for ex parte reexamination Charge fee(s) indicated below Credit any overpayments 920* Requesting publication of SIR prior to Examiner action 1804 920 1804 Charge any additional fee(s) or any underpayment of fee(s) Charge fee(s) indicated below, except for the filing fee Requesting publication of SIR after 1805 1.840 1805 1.8401 Examiner action to the above-identified deposit account. 110 2251 Extension for reply within first month **FEE CALCULATION** 1252 420 2252 210 Extension for reply within second month 1. BASIC FILING FEE 1253 950 2253 475 Extension for reply within third month arge Entity Small Entity Fee Paid Fee Description Fee Fee 1254 1,480 2254 740 Extension for reply within fourth month Code (\$) 1,005 Extension for reply within fifth month 1255 2,010 2255 2001 385 1001 770 Utility filing fee 1401 330 2401 1002 340 2002 170 Design filing fee 165 Notice of Appeal 1402 330 2402 165 Filing a brief in support of an appeal 1003 530 2003 265 Plant filing fee 145 Request for oral hearing 1403 290 2403 1004 770 2004 385 Reissue filing fee Provisional filing fee 1451 1.510 1451 1,510 Petition to institute a public use proceeding 1005 160 2005 80 2452 1452 110 55 Petition to revive - unavoidable **SUBTOTAL (1)** | (\$) 1,330 2453 1453 665 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1,330 1501 2501 665 Utility issue fee (or reissue) Fee from Extra Claims Fee Paid 480 below 1502 2502 240 Design issue fee Total Claims 1503 2503 640 320 Plant issue fee Independent - 3** 130 1460 1460 130 Petitions to the Commissioner Multiple Dependent 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) 180.00 Large Entity | Small Entity 180 Submission of Information Disclosure Stmt 1806 180 1806 Fee Fee Description 40 Recording each patent assignment per Code (\$) Code (\$) 8021 40 8021 property (times number of properties) 1202 18 2202 9 Claims in excess of 20 385 Filing a submission after final rejection (37 CFR 1.129(a)) 1809 770 2809 Independent claims in excess of 3 1201 86 2201 43 Multiple dependent claim, if not paid 1203 290 2203 770 1810 2810 385 For each additional invention to be examined (37 CFR 1.129(b)) ** Reissue independent claims 1204 86 2204 43 over original patent 1801 770 2801 385 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent of a design application Other fee (specify) (\$) SUBTOTAL (2) *Reduced by Basic Filing Fee Paid (\$) 180.00 SUBTOTAL (3) **or number previously paid, if greater; For Reissues, see above

WARNING: http://mation on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Gene R. Anderson, et al.

Serial No.: 09/749,282 Group Art Unit: 2874

Filed: December 26, 2000 Examiner: Rahill, Jerry T.

For: Attenuator and Conditioner White & Case Docket No.: 1613370-0011

I hereby certify that this paper is being deposited with the United States Postal Service as Express Mail No. EL612596502US in an envelope addressed to: Mail Stop I.D.S. / Group Art Unit 2874 Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 27, 2003

Christina Ishihara October 27, 2003
Name Signature Date

INFORMATION DISCLOSURE STATEMENT

Mail Stop I.D.S. Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure imposed by 37 C.F.R. § 1.56 to inform the Patent Office of all references coming to the attention of Applicants or attorneys or agents for Applicants which are or may be material to the examination of the subject application, Attorneys for Applicants hereby invite the Examiner's attention to the reference(s) listed on the accompanying PTO Form SB/08A and SB/08B.

Identification of references listed on the attached PTO form is not to be construed as an admission of Applicants or attorneys for Applicants that such references are material or available as prior art against the subject application. The right is reserved to antedate any item in accordance with standard procedure.

10/31/2003 DTESSEM1 00000017 231703 09749202

01 70:1805 180.00 DA

This submission is understood to complement the results of the Examiner's own independent search. The submission should not be construed as a representation that a search was made, or that the cited items are inclusive of all the relevant and material citations that may be available publicly.

Copies of the cited references are enclosed. Applicants respectfully request that the Examiner review the attached references and that they be made of record in the file history of the above-captioned application.

In connection with the filing fee of this Information Disclosure Statement,

Commissioner is hereby authorized to charge White & Case LLP Deposit Account No. 23
1703.

Dated: October 27, 2003

arries M. W (Reg. No. 45,241)

White &/Case LLP

1155 Avenue of the Americas New York, NY 10036-2787 (650) 213-0302

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known		
Application Number	09/749,282	
Filing Date	December 26, 2000	
First Named Inventor	Gene R. Anderson	
Art Unit	2874	-
Examiner Name	Rahill, Jerry T.	
Attorney Docket Number	1613370-0011	

			U. S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 6,461,058 B1	10-08-2002	Birch et al.	
		US-			
		US-		_	
	1	US-			
		US-			

		FORE	<u>IGN PATENT DOCU</u>	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	
		EP 0 259 888 A2	03-16-1988	NEC Corporation	***	
		EP 0 607 700 A	07-27-1994	Semicond. Laser		
		EP 0 710 861 A1	05-08-1996	Sumitomo Elect.		L
						L

Examiner	Date	
Signature	Considered	1

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control numb

Substitute for form 1449/PTO	Complete if Known		
Substitute for form 1445/1 70	Applicati n Numb r	09/749,282	
INFORMATION DISCLOSURE	Filing Date	December 26, 2000	
STATEMENT BY APPLICANT	First Named Inventor	Gene R. Anderson	
(Use as many sheets as necessary)	Art Unit	2874	
(Ose as many sheets as necessary)	Examiner Name	Rahill, Jerry T.	
Sheet 2 of 2	Attorney Docket Number	1613370-0011	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		CHEONG, J-M et al.; High Alignment Tolerance Coupling Scheme for Multichannel Laser Diode/Singlemode Fibre Modules Using a Tapered Waveguide Array; Electronics Letters; IEE Stevenage; GB; Vol. 30; No. 18; September 1, 1994; pgs. 1515-1516	

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional).

2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.